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DEC 21 2004

# Fax

To: Examiner Eric Scott McCall  
From: Gordon K. Harris, Jr.  
Fax: (703) 872-9306 Pages: 4  
Phone: (571) 272-2183 Date: December 21 2004  
Group Art Unit: 2955  
Re: Application No. 10/660,036

See the attached in response to the Office Action of September 27, 2004:

*I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office (Fax No. (703) 872-9306) on December 21, 2004.*

Susan J. Sidwell

*Susan J. Sidwell*

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**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**Application No.: **10/660,036****RECEIVED  
CENTRAL FAX CENTER**Filing Date: **September 11, 2003****DEC 21 2004**Applicant(s): **Lee et al.**Group Art Unit: **2855**Examiner: **Eric Scott McCall**Title: **ENGINE MISFIRE DETECTION USING SYSTEM  
IDENTIFICATION TECHNOLOGY**Attorney Docket: **706618US1**

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**MS Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450****RESPONSE TO OFFICE ACTION****Sir:**

In response to the Office Action mailed September 27 2004, please consider the following remarks.

**Remarks begin at page 2.**